

TECHNICAL DATA SHEET

Self-Crosslinking 100% Acrylic Core-Shell Polymer

RayCryl 1008 is a self-crosslinking core-shell acrylic emulsion designed to provide excellent dirt-pick up, hot tire, and chemical resistance while meeting low VOC requirements for concrete sealer applications. The unique properties of **RayCryl 1008** also provide superior hardness, block resistance, adhesion, and water resistance.

Key Features

- Low VOC and APEO-free
- Superior dirt pick-up and water resistance
- Resistant to garage and household chemicals
- Excellent adhesion and hardness
- Non-blushing and Non-blistering finish

Typical Applications

- Architectural concrete coatings
- Concrete sealers & topcoats
- Sport court topcoats, primer, & sealer

RayCryl 1008 Typical Physical Properties*

Polymer Type	100% Acrylic
Weight (Solids %)	45%
Viscosity (Brookfield Model RVT)	600 cps, #2/100 rpm
pH	9.0
Tg (MDSC)	22/98° C
MFFT (ASTM D-2354)	16° C
Particle Size (Mean)	0.09 microns
Surfactant Charge	Anionic
Weight Gain per Gallon	8.8 lbs/gal
Freeze Thaw Stability	Do not freeze

* These properties are typical, but do not constitute specifications.

For more than 50 years, Specialty Polymers has been developing state of the art resins for the paint, coatings and adhesive industries. With more than 400 products to choose from, Specialty Polymers has the right polymer to meet your needs.